

PI 535810-continued

donor id: US-432. **origin:** United States. **pedigree:** Selection from Elite. **other id:** GP-83. **group:** CSR-OTHER LEGUMES. **remarks:** Germplasm source for high plant population (narrow row) culture programs. Yield potential greater, more concentrated and earlier than Elite. Plant habit upright and compact. Pods large, straight, yellow at green-shell maturity, light straw when dry. Peas medium size, kidney shaped and cream colored. Processing quality good. Susceptible to root knot nematode, Fusarium wilt and rust. Annual. Breeding Material. Seed.

PI 535811. *Kummerowia striata* (Thunb.) Schindler FABACEAE Annual
lespedeza

Donated by: Beuselinck, P.R., Plant Genetic Unit, USDA-ARS, Columbia, Missouri, United States. **remarks:** Developed by the Missouri Agricultural Experiment Station, the Arkansas Agricultural Experiment Station, and the USDA-ARS and released March, 1989. Received September 15, 1989.

origin: United States. **cultivar:** MARION. **pedigree:** F.C. 31852 Selection. **other id:** CV-14. **group:** CSR-LESPEDeza. **other id:** ARK-S-100. **other id:** PVP 9000093. **source:** Pending. **group:** PVPO. **remarks:** Cultivar with early maturity, folier disease resistance and cold tolerance as far north as the Missouri-Iowa border. Plants procumbent. Flowers deep purple. Yield 2.12 metric tons per hectare in Arkansas. Seed shattering potential high. **disease resistance:** Bacterial wilt (*Xanthomonas lespedezae*). Tar spot (*Phyllachora lespedezae*). Southern blight (*Sclerotium rolfsii*). **received as:** *Lespedeza striata*. Annual. Cultivar. Seed.

PI 535812 to 535815. *Astragalus cicer* L. FABACEAE Milkvetch

Donated by: Townsend, C.E., Crops Research Lab., USDA-ARS, 1701 Center Ave., Fort Collins, Colorado, United States. **remarks:** Developed by USDA-ARS and the Colorado Experiment Station and released in 1989. Received September 15, 1989.

PI 535812 **donor id:** C-14. **origin:** United States. **pedigree:** 15 Polycross progenies from Marion using a modified form of recurrent selection. **other id:** GP-84. **group:** CSR-OTHER LEGUMES. **remarks:** Germplasm with improved seed germination and seedling elongation in laboratory. Seedling emergence in field range from 110 to 141% of that of Monarch in two year test. Seed weight mean 4.16 g per 1000 seeds, compared to 4.14 G for Monarch. Annual. Breeding Material. Seed.